



Attorney Docket No.: P13736-US2

**RECEIVED  
CENTRAL FAX CENTER**

**FEB 11 2005**

February 11, 2005

**Via Facsimile 703-872-9306**

Mail Stop AMENDMENT  
Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

**CERTIFICATE OF MAILING OR TRANSMISSION**

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the U.S. Patent and Trademark Office, P. O. Box 1450, Alexandria, VA 22313-1450, or being facsimile transmitted to the USPTO on the date indicated below.

Date: February 11, 2005

*Pamela S. Newton*

Pamela S. Newton

Re: Patent Application for:  
"DYNAMIC QoS MANAGEMENT IN DIFFERENTIATED SERVICES USING  
BANDWIDTH BROKERS, RSVP AGGREGATION AND LOAD CONTROL  
PROTOCOLS"  
Serial No. 09/909,331  
**Attorney Docket No. P13736-US2**

Dear Sir:

Enclosed for filing please find the following items relating to the above-identified application:

- (1) Amendment Transmittal Letter (1 page); and
- (2) Amendment (13 pages).

The commissioner is hereby authorized to charge any additional fees associated with this communication or credit any overpayment to Deposit Account No. 50-1379.

Should you have any questions or comments concerning this matter, please feel free to contact the undersigned at 972/583-1572.

Sincerely,

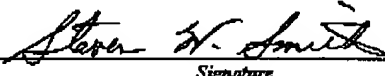
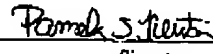
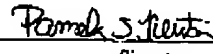
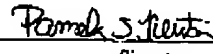
*Steven W. Smith*

Steven W. Smith  
Reg. No. 36,684

SWS/psn

Ericsson Inc.  
6300 Legacy Drive  
Blaine, WA 98225



AMENDMENT TRANSMITTAL LETTER (Large Entity)				Docket No. P13736-US2											
Applicant(s): Georgios Karagiannis, et al.															
Application No. 09/809,331	Filing Date July 19, 2001	Examiner Shin, Kyung H	Customer No. 27045	Group Art Unit 2143	Confirmation No. 9624										
Invention: DYNAMIC QoS MANAGEMENT IN DIFFERENTIATED SERVICES USING BANDWIDTH BROKERS, RSVP AGGREGATION AND LOAD CONTROL PROTOCOLS															
COMMISSIONER FOR PATENTS:															
Transmitted herewith is an amendment in the above-identified application.															
The fee has been calculated and is transmitted as shown below.															
CLAIMS AS AMENDED															
	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST # PREV. PAID FOR	NUMBER EXTRA CLAIMS PRESENT	RATE	ADDITIONAL FEE										
TOTAL CLAIMS	27	49	0	x \$50.00	\$0.00										
INDEP. CLAIMS	3	3	0	x \$200.00	\$0.00										
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>															
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT					\$0.00										
<input checked="" type="checkbox"/> No additional fee is required for amendment.															
<input type="checkbox"/> Please charge Deposit Account No. 50-1379 in the amount of \$0.00															
<input type="checkbox"/> A check in the amount of to cover the filing fee is enclosed.															
<input checked="" type="checkbox"/> The Director is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account 50-1379															
<input checked="" type="checkbox"/> Any additional filing fees required under 37 C.F.R. 1.16.															
<input checked="" type="checkbox"/> Any patent application processing fees under 37 CFR 1.17.															
 Signature															
Dated: 2-11-2005															
Steven W. Smith Reg No. 36,684 Ericsson Inc. 6300 Legacy Drive, M/S EVR 1-C-11 Plano, TX 75024															
cc:															
<table border="1"><thead><tr><th colspan="2">CERTIFICATE OF MAILING OR TRANSMISSION</th></tr></thead><tbody><tr><td colspan="2">I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the U.S. Patent and Trademark Office, P. O. Box 1450, Alexandria, VA 22313-1450, or being otherwise transmitted to the USPTO on the date indicated below.</td></tr><tr><td colspan="2"> Signature</td></tr><tr><td>Pamela S. Newton</td><td>February 11, 2005</td></tr><tr><td colspan="2">Depositor's Name and Date</td></tr></tbody></table>						CERTIFICATE OF MAILING OR TRANSMISSION		I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the U.S. Patent and Trademark Office, P. O. Box 1450, Alexandria, VA 22313-1450, or being otherwise transmitted to the USPTO on the date indicated below.		 Signature		Pamela S. Newton	February 11, 2005	Depositor's Name and Date	
CERTIFICATE OF MAILING OR TRANSMISSION															
I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the U.S. Patent and Trademark Office, P. O. Box 1450, Alexandria, VA 22313-1450, or being otherwise transmitted to the USPTO on the date indicated below.															
 Signature															
Pamela S. Newton	February 11, 2005														
Depositor's Name and Date															

P11LARGE/REV07

Attorney Docket No. P13736-US2  
Customer Number 27045

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE****RECEIVED  
CENTRAL FAX CENTER**

Applicants:	Georgios Karagiannis, et al.	§	Group Art Unit:	2143	FEB 11 2005
Serial No:	09/909,331	§	Examiner:	Shin, Kyung H	
Filed:	July 19, 2001	§	Confirmation No.:	9624	
		§			
		§			

For: DYNAMIC QoS MANAGEMENT IN DIFFERENTIATED  
SERVICES USING BANDWIDTH BROKERS, RSVP  
AGGREGATION AND LOAD CONTROL PROTOCOLS

Via Facsimile - 703-872-9306

Mail Stop AMENDMENT  
Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

**CERTIFICATE OF MAILING OR TRANSMISSION**

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the U.S. Patent and Trademark Office, P. O. Box 1450, Alexandria, VA 22313-1450, or being facsimile transmitted to the USPTO on the date indicated below.

Date: February 11, 2005

*Pamela S. Newton*  
Pamela S. Newton

Dear Sir:

**AMENDMENT**

In response to the Office Action dated November 17, 2004, the Applicants submit the following amendments and remarks.

**SUMMARY OF AMENDMENTS**

1. Claims 1-49 have been canceled.
2. Claims 50-76 have been added.
3. A complete list of pending claims follows.

Amendment - PAGE 1 of 13  
EUS/JIP/04-8930